

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Nelson R. BARTON et al.

Application No.: 10/593,846

Confirmation No.: 4446

Filed: (Intl.) March 24, 2005

Art Unit: 1656

For: CHIMERIC CANNULAE PROTEINS,  
NUCLEIC ACIDS ENCODING THEM AND  
METHODS FOR MAKING AND USING  
THEM

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Examiner: Not Yet Assigned

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**FIRST PRELIMINARY AMENDMENT AND RESPONSE TO NOTIFICATION OF  
MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Dear Sir:

This is in response to the Notification of Missing Requirements under 35 U.S.C. §371 In The United States Designated/Elected Office (DO/EO/US), mailed December 28, 2007, for which a response was due on February 28, 2008. Filed herewith is a petition and fee for a four (4) month extension of time, thereby extending the deadline for response to June 28, 2008. Since June 28, 2008 was a Saturday a response is due on Monday, June 30, 2008. Accordingly, this response is timely filed. Prior to examination on the merits, Applicant respectfully requests entry of this Preliminary Amendment for the above-captioned patent application. Please enter the following substitute sequence listing, amendments, and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.